

BUNN®

**PACKAGE
TYING
MACHINE**





what the Bunn package tying machine does

The Bunn Package Tying Machine automatically ties packages and bundles—regardless of shape—that can be tied by hand. It wraps the twine around the package to the proper tension, ties the twine into a non-slip, double-loop knot and then cuts the twine. The operator simply places the material to be tied in position and steps on a foot trip. The machine does the rest.

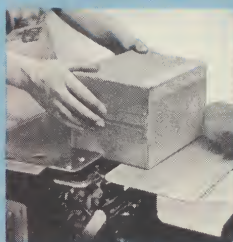
The principal advantages of this machine are its speed and uniform tightness of the tie. With the Bunn Package Tying Machine, you tie the average package in less than 2 seconds—a speed as much as 10 times faster than hand tying. The Bunn knot is tight and secure . . . uses less twine than a hand knot . . . and discourages tampering because it cannot be duplicated by hand tying.

Another outstanding feature of the Bunn Package Tying Machine is the way it adjusts *automatically* to handle packages successively of varying sizes and shapes. It makes no difference if the first package is a large box, the second a small bundle of soft goods, the third an odd-shaped product or carton. On each, the machine automatically compensates for the different twine lengths and tensions needed.



how a Bunn machine operates

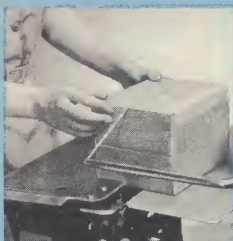
1. operator places the material to be tied on a table that's waist-high. No special guides or aligning devices are needed.



2. operator steps on a convenient foot trip. This starts the tying operation, which is completed in less than 2 seconds.



3. machine ties the package by means of a revolving arm that carries twine around the package. Twine length is adjusted automatically.

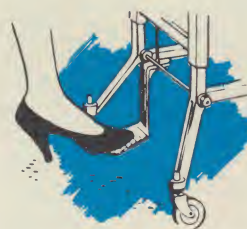


4. operator turns the package when tying in both directions is desired. This is called "cross-tying" and requires only 1 knot.





advantages of Bunn automatic tying



so easy no training needed

No special aptitude or previous experience is needed to operate the Bunn machine. After a few moments instruction, anyone becomes a skilled tyer! Here's one way to lick the training problems caused by part time help or labor turnover!

cuts operating costs

One Bunn machine easily does the work of several hand tyers. Field reports show machine ties up to 10 times faster than hand methods. Production also goes up because employees like the way machine eliminates the sore fingers that accompany hand tying.



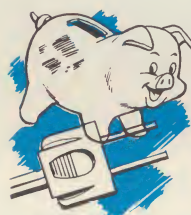
mobile and compact machine

The Bunn machine rolls easily on heavy duty casters. No trouble moving it from one location to another. The standard model requires only 3 square feet of floor space. The operating area is waist-high.



avoids extra help for peak loads

There is no need to hire extra hand tyers for peak or RUSH loads. The speedy Bunn machine transforms package tying from a "bottleneck" into a "pacesetter" for the rest of your packaging operation.



economical machine to operate

A single-phase, 1/4 HP electric motor provides all the power needed for the Bunn machine. And the machine plugs into any 110 AC* outlet. Electric power requirements are minute.

*Special motor available at slight added cost for DC operation.

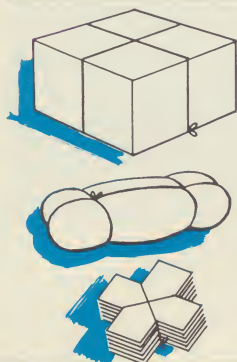
precision knot saves twine

The drawing at the left shows the neat, tight character of a Bunn knot in actual size. This unique knot saves in 2 ways. (1) The amount of twine used for knotting is always the same. Hand tyers often vary widely on this. (2) The cord is cut close to the knot. These two improvements save from 10 to 30% on twine costs.



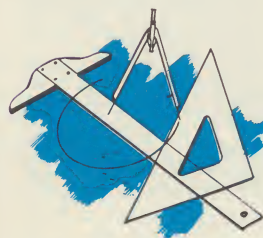
safe and pleasant operation

The arm guard and slip clutch on each machine insures safety. And Bunn-tying is quick and clean . . . without any of the difficulties associated with sticky or rigid materials for closing packages.



adjusts automatically to varying packages

Change the size and shape of packages as you will. And vary your sequence feeding them to the machine. It makes absolutely no difference. The Bunn machine automatically compensates and always uses the minimum amount of twine applied with the right tension for each package.



sturdy, time-tested machine design

The first Bunn Package Tying Machine was produced in 1907. Current models incorporate nearly a half-century of engineering knowledge. Reports of machines operating 10, 20 and even 30 years with only minor service prove the sturdiness of Bunn equipment.



what other users in various fields say about Bunn automatic tying

"Bunn Tying Machines save us time..."

—COMMERCE CLEARING HOUSE



"Every day thousands of loose-leaf reports must be assembled and tied into bundles to meet post office requirements.

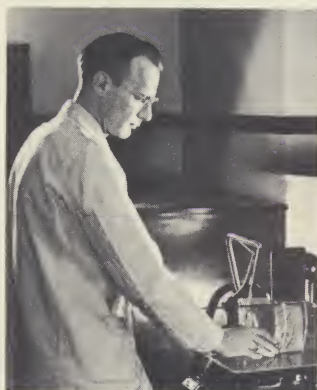
"Bunn Package Tying Machines save us time...by tying these reports ten times faster than hand-tying."

—Louis A. Weicker, Vice-Pres.
Commerce Clearing House, Inc.
Chicago, Illinois

CURRENCY

"... for our money, the best tying method!"

—says FEDERAL RESERVE BANK



"Our 6 Bunn Tying Machines process millions of dollars of currency every day. The big advantages to us are (1) speed: they're 5 times faster than hand methods, (2) compactness: the bundle is much tighter, and (3) security: the knot is impossible to duplicate and hence tamper-proof.

"Considering that speed is imperative in getting money to member banks and that security is essential, Bunn-tying has proved itself the best tying method!"

—Fred Wilson
Asst. Vice-Pres., Bank Relations
Chicago Federal Reserve Bank

INDUSTRIAL PACKAGING

"Cuts costs, steps up packaging speed 20%!"

—reports FITTINGS MANUFACTURER



"In addition to increasing our shipping volume, the Bunn Package-tying machine has reduced operating costs. Before the machine was installed, manual application of tape resulted in lost time and uneven quality control.

"Now, the operator merely depresses the foot treadle of the Bunn machine, and the fittings are tied quickly and conveniently with cable cord. Where we were tapping approximately 800 units per day, we now tie 1000!"

—John A. Longmore, Jr., Traffic Mgr.
Duc-Pac, Inc.
East Longmeadow, Mass.

BAKERY GOODS

"... Bunn machine saves 2½ hours per day"

—states RETAIL BAKERY



A Bunn Tying Machine saves up to 2½ hours per day for the Wagner-Holmdahl Bakery, Chicago. Tying time for store traffic orders has been cut from 30 seconds by hand to only 3 seconds with the Bunn machine. Rush hour bottle-necks have been eliminated without adding help. At other times the Bunn machine ties-out 100 to 400 institutional orders in 5 to 20 minutes actual tying time.

—Mrs. Ruth Holmdahl, Owner
Wagner-Holmdahl Bakery
Chicago, Illinois

NEWSPAPERS

"... Bunn machine speeds up tying 100%!"

—reports INDIANA DAILY



"Our Bunn Tying Machine ties newspaper bundles 100% faster than the wire tyer formerly used. One man can tie 700 bundles a day...as fast as two men supply papers from a rapidly moving conveyor. Best of all our Bunn machine pays for itself in savings on materials and labor."

—I. A. Myers, Circulation Dir.
Chronicle Tribune
Marion, Indiana

"... cut our production costs, minimize damage"

—reports LEADING PAPER PRODUCTS FIRM



"We have been using Bunn Tying Machines with very gratifying results!"

"Not only have they cut our production costs considerably, but we now deliver bundles of corrugated which are very neatly tied, very easy to open, and with a minimum of the damage we formerly experienced when we used other methods."

—Wm. Brunkhorst, Treas.
Elwood Industries, Inc.
Chicago, Illinois

"Does the work of at least 5 hand tyers!"

—reports MANUFACTURER OF LEATHER GOLF GRIPS



"The Bunn Tying Machine has reduced our packaging costs tremendously...and has actually eliminated all our former shipping room bottlenecks."

"In actual practice, our one Bunn Tying Machine does the work of at least 5 hand tyers. No question about it, the Bunn Machine is one of our most valuable pieces of equipment."

—R. E. Lamkin, Vice-Pres.
Lamkin Leather Company
Chicago, Illinois

TOBACCO PRODUCTS

"Especially appreciated on RUSH orders"

—says TOBACCO DISTRIBUTOR



"I honestly think the Bunn Tying Machine is one of the best investments Gershuny-Epstein ever made."

"Until we bought it, we tied our packages by hand. Now I'd estimate the machine ties as much as 10 times faster. In a business like ours, where practically every order is RUSH, this faster speed is especially appreciated."

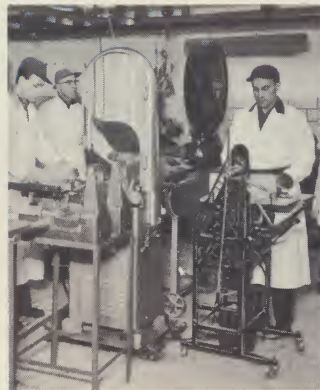
"As far as I'm concerned, the best word to describe our Bunn Package Tying Machine is 'indispensable'."

—Henry Pfeffier, Supt.
Gershuny-Epstein, Inc.
Chicago, Illinois

MEATS

"... Paid for themselves a dozen times over."

—says MEAT FIRM



"Bunn Tying Machines speed up handling our more than 500 meat specialties in every department...have paid for themselves a dozen times over."

—S. S. Stein, President
Grill Meats, Inc.
Sandusky, Ohio

"For good, fast, economical tying, we use Bunn Machines. They're 5 to 10 times faster than hand tying...they tie more securely and they never waste twine."

—D. R. Gray, Vice-Pres.
Saratoga Meat Products
Chicago, Illinois

LAUNDRY ITEMS

"Bunn Machines help us lick labor turnover"

—says LEADING LAUNDRY



"Their ease of operation makes Bunn Tying Machines our answer to labor turnover in wrapping personnel. Anyone can learn quickly when all the operator does is to put the bundle in position and step on a trip."

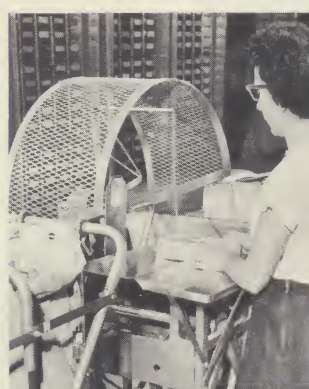
"And we've found that Bunn Machines operate with practically no down-time for maintenance or repair and make a tighter knot than equipment used before. There are now 8 Bunn Tying Machines in our plant."

—Richard Van Beek, Vice-Pres.
Monarch Laundry Company
Chicago, Illinois

MAIL — VOLUME

"... cuts tying time 90% on 400,000 mailers"

—says TEMPORARY HELP AND BUSINESS SERVICE



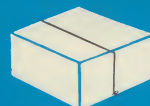
"We tie-out over 400,000 mailers per month with our Bunn Tying Machine...save about 90% in tying time and 50% in operating costs...and our Bunn machine is capable of even greater volume when we need it for extra loads."

—Daniel C. Corrigan, Advertising Mgr.
Manpower, Inc.
Milwaukee, Wisconsin



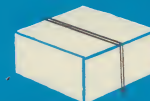
**an unlimited
range of
applications**

...all with these 5 basic types of wraps



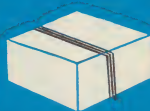
Single Wrap

The arm carries the twine around once and the knot is formed. Practical for small, light packages only.



Double Wrap ONE WAY

Two wraps in one direction with one knot. Ideal for general use.



Triple Wrap ONE WAY

Three wraps in one direction with one knot; where extreme tension and strength are required.



Double Wrap CROSS TIE

One wrap in each direction with only one knot.



Triple Wrap CROSS TIE

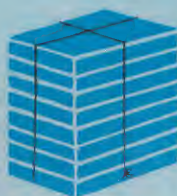
One wrap in one direction; two wraps in other direction—with only one knot.

small packages



Mail, Catalogs, Cancelled Checks, Currency, Tickets, Candy Boxes, Chewing Gum, Cigarettes, . . . etc.

large bundles



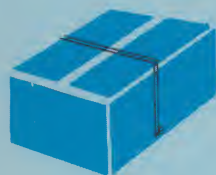
Set-up Boxes, Tin Containers, Corrugated Cartons, Corrugated Pads and Liners, Cigar Boxes, . . . etc.

soft goods



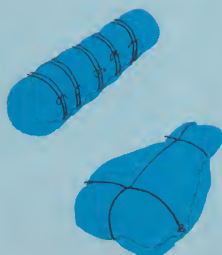
Laundry Bundles, Shirt Boxes, Roll Towels, Linens, Clot Bolts, Coats, Apron Shirts, Pants, . . . etc.

shipping containers



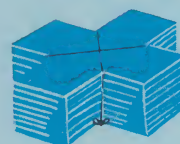
Returnable Cake and Bread Cartons, Potato Chip Cartons, Parcel Post Cartons, Ice Cream Boxes, Candy Boxes, . . . etc.

meats



Hams, Bacon Slabs, Smoked Butts, Ham Rolls, Boneless Hams and Turkeys, Rolled Roasts, Veal Rolls, Tongues, Wrapped Packages, Wieners and Sausage Boxes, Sliced Bacon Boxes, . . . etc.

paper and paper-board products



Labels, Folders, Books, Displays, Folding Cartons, Paper Tubes, . . . etc.

publications



Rolled and Bundled Newspapers, Magazines, Calendars, Printed Matter, . . . etc.

parcel post



Catalogs, Mail Order, Parts, General Parcel Post Packages, . . . etc.

nursery items



Catalogs, Seedling Plants, . . . etc.

leather goods



Cut Soles and Insoles, Shoes, Leather and Leather Products, . . . etc.

specialties



Fibres for Brushes, Bags, Medical Supplies, . . . etc.

your product

The products listed here are just a beginning. Whatever you are packaging there's a good chance that machine tying can save you time and money. A Bunn Package-Tying Machine expert will analyze your operation and make recommendations without obligation.



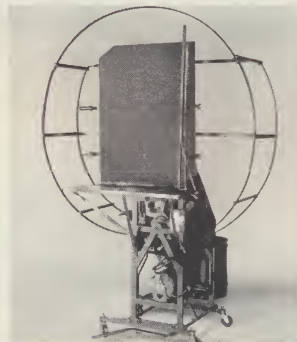
a few of the many Bunn models available

In addition to the various models shown below, production Bunn Package Tying Machines are available incorporating many modifications to accommodate special tying requirements. A few of the various problems that can be overcome by minor modification include extreme twine-tightness, odd-shaped packages, etc. Whatever *your* special problem may be, a Bunn Twine-Tying Engineer will be happy to analyze your needs and make a recommendation. There's no obligation.



16" MACHINE

This standard model finds uses in many types of organizations. It easily handles such varied bundles as parcel post, cake boxes, shoe boxes, sausage boxes, sliced bacon boxes, catalogs, magazines, etc. A smaller version—the 10" Machine—is also available.



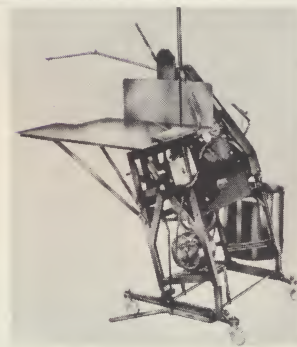
34" SET-UP BOX MACHINE (low base)

This model ties individual telescope boxes into bundles. It makes a double wrap one way around the bundle. Its ability to reduce bundling costs has made this a very popular model in the set-up box field.



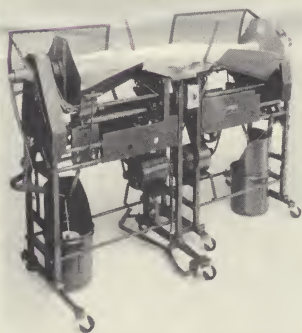
20" LAUNDRY MACHINE

This model is extensively used for tying light chip-board cartons containing finished shirts. It can also be used for such flat-work bundles as linen towels wrapped in paper. A larger version, the 23" machine, is available as a standard machine for family wash bundles.



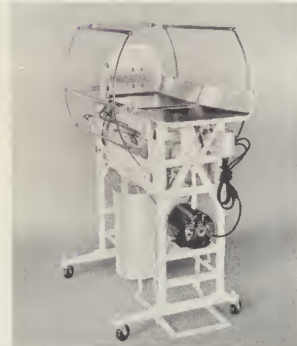
SLANT FRAME SINGLE

This model is used primarily by corrugated box manufacturers on large bundles that have width but not great height. The slant frame lets the twine arm traverse the entire width of the package. The "single" denotes one machine.



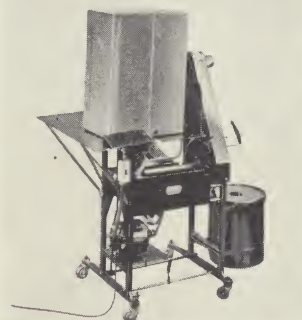
ROLL TOWEL TANDEM

This model ties roll towels at two different places. It prevents tangling of one roll with another when the rolls are being washed. Previously, the rolls had to be tied by hand with the aid of a special device to assist the operator in making the hand tie.



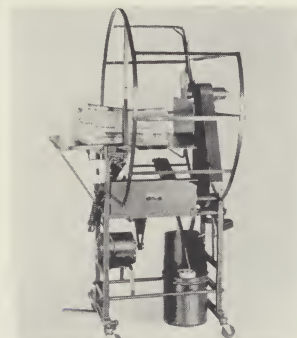
MEAT ROLL MODEL

Adjusts automatically to handle meat rolls up to 12" in diameter. Makes single wraps and ties around the roll as many times as needed, spaced as desired. The ideal machine for tying rolled meats of all types, rounds, roasts, etc.



23" TOBACCO MODEL (low base)

The height of the table is lower than normal on this model. Since tobacco and drug wholesalers ship packages of many sizes and shapes on the same order, this low height speeds up the stacking and tying of packages at the machine.



NEWSPAPER TYING

Ties any size newspaper roll or bundle—machine adjusts automatically to bundle size. Has strong, snug tie with slip-proof knot. Machine produces neat, tight bundles that don't break open in rough handling.

B. H. BUNN INTERNATIONAL, LTD.



Worldwide

FAST SERVICE—Bunn Tying Machines are built to serve for years with little or no maintenance other than the ordinary care given to any piece of precision machinery. But when service is needed you can get it fast! Just how fast is well illustrated by the following story from the TRIBUNE-HERALD in Casper, Wyoming, U.S.A. where local Bunn service is not readily available:

“Sunday morning the tying mechanism went out of kilter. Joe Kenney of the circulation department sent the part needing repair by air express to Chicago on Monday afternoon. By late Wednesday afternoon, the repaired part was back in Casper and the machine was bundling comic strips for the next Sunday’s paper.”

With Bunn Sales & Service Representatives located in virtually every major U. S. market area (see dots on map to left) it is rare that a Bunn Tying Machine is out of order for more than a few hours. Bunn Representatives are well qualified to help you with any mechanical or use problems. If a Bunn Representative is not listed in your local classified telephone directory just write, wire or telephone Chicago Headquarters. Your problem will receive immediate attention.

Bunn Sales & Service Representatives will also be found in Canada, South America, throughout Western Europe, Australia, and New Zealand.

BUNN TYING MACHINES TWINES—These high quality twines are made specifically for use with the Bunn Package Tying Machine. They invariably exceed U. S. Federal Specifications for twine of this type. Records show case after case where output from Bunn equipment has increased 50% or more when users switched to Bunn Tying Machine Twine.

These twines are offered in a wide range of plies, cone sizes and colors. Prompt delivery is assured and every pound is guaranteed for top performance in a Bunn machine. For specifications and for quotations, write, phone or wire: Bunn Supply Co., 7609 Vincennes Ave., Chicago 20, Ill. Telephone: Area Code 312, HUdson 3-3222.



BUNN

PACKAGE TYING MACHINES for over half a century

B. H. BUNN COMPANY

7605 VINCENNES AVE. • CHICAGO 20, ILL., U.S.A.

Area Code 312 / HUdson 3-3222 • Cable Address: "Bunntyco"